



Translation

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference W1.1882PCT	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/DE2003/002650	International filing date (day/month/year) 07 August 2003 (07.08.2003)	Priority date (day/month/year) 21 August 2002 (21.08.2002)
International Patent Classification (IPC) or national classification and IPC B41F 27/12		
Applicant KOENIG & BAUER AKTIENGESELLSCHAFT		

<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>7</u> sheets, including this cover sheet.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of <u>4</u> sheets.</p>	
<p>3. This report contains indications relating to the following items:</p> <p>I <input checked="" type="checkbox"/> Basis of the report</p> <p>II <input type="checkbox"/> Priority</p> <p>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV <input checked="" type="checkbox"/> Lack of unity of invention</p> <p>V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI <input type="checkbox"/> Certain documents cited</p> <p>VII <input type="checkbox"/> Certain defects in the international application</p> <p>VIII <input type="checkbox"/> Certain observations on the international application</p>	

Date of submission of the demand 18 March 2004 (18.03.2004)	Date of completion of this report 17 December 2004 (17.12.2004)
Name and mailing address of the IPEA/EP	Authorized officer
Facsimile No.	Telephone No.

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/DE2003/002650

## I. Basis of the report

## 1. With regard to the elements of the international application:\*

- ☐ the international application as originally filed
- ☒ the description:  
pages \_\_\_\_\_ 1-17 \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☒ the claims:  
pages \_\_\_\_\_ 5 (in part), 6-50, 51 (in part) \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, as amended (together with any statement under Article 19  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_ 1-4, 5 (in part), 51 (in part), 52-60 \_\_\_\_\_, filed with the letter of \_\_\_\_\_ 15 October 2004 (15.10.2004)
- ☒ the drawings:  
pages \_\_\_\_\_ 1/7-7/7 \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the sequence listing part of the description:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.  
These elements were available or furnished to this Authority in the following language \_\_\_\_\_ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

## 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets/fig \_\_\_\_\_

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\*

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

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IV. Lack of unity of invention

1. In response to the invitation to restrict or pay additional fees the applicant has:

- ☐ restricted the claims.
- ☐ paid additional fees.
- ☐ paid additional fees under protest.
- ☒ neither restricted nor paid additional fees.

2. ☐ This Authority found that the requirement of unity of invention is not complied with and chose, according to Rule 68.1, not to invite the applicant to restrict or pay additional fees.

3. This Authority considers that the requirement of unity of invention in accordance with Rules 13.1, 13.2 and 13.3 is

- ☐ complied with.
- ☒ not complied with for the following reasons:

See supplemental sheet

4. Consequently, the following parts of the international application were the subject of international preliminary examination in establishing this report:

- ☐ all parts.
- ☒ the parts relating to claims Nos. 1-4, 53-57

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Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: IV. 3

**Lack of unity of invention**

1. The Examining Authority has determined that this international application contains multiple inventions that are not so linked as to form a single general inventive concept (PCT Rule 13.1):

I: claims 1 to 4 and 53 to 57:

contact pressure elements that can be positioned independently of one another;

II: claims 5 to 30 and 58 to 60:

leading and trailing contact pressure elements;

III: claims 31 to 52:

two supports for contact pressure elements which are mutually spaced in the circumferential direction.

2. The reasons are as follows:

contact pressure elements that are mutually spaced in the circumferential direction for use when changing blankets on a printing press cylinder, said elements being the only feature defined in all the independent claims (namely, claims 1, 2, 5, 10, 22, 31 and 36), are already known, for example from document D1 (US-B-6 199 280) and the associated document, document D1a (DE-A-197 19 559) (see said documents in their entirety).

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**Supplemental Box**

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: IV.3

A blanket-changing device with independently positionable subsets of contact pressure elements as per the essential feature of the first invention (claims 1 or 2) does not necessarily have two supports as per the special arrangement essential to the third invention (independent claims 31 and 36) and *vice versa*, nor does one of the devices according to either the first invention (claims 1 or 2) or the second invention (claims 31 and 36) also need to be restricted to only one of the specific procedures as per the essential procedures according to the second invention (as per the characterising parts of independent method claims 5, 10 or 22) and *vice versa*.

3. Contrary to PCT Rule 13.1, the three inventions are not linked by a technical interrelationship involving one or more of the same or corresponding special technical features.

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## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

### 1. Statement

Novelty (N)	Claims	1-4, 53-57	YES
	Claims		NO
Inventive step (IS)	Claims	1-4, 53-57	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-4, 53-57	YES
	Claims		NO

### 2. Citations and explanations

#### 1. Independent claims 1 and 2:

##### 1.1 Prior art:

DE-A-197 19 559, cited in the description, discloses a device for changing a cylinder blanket, said device having all the features of the preamble of independent claims 1 and 2.

##### 1.2 Problem:

Provision of a device for applying a blanket by contact pressure to a cylinder in a printing press, using first and second contact pressure elements that are mutually spaced in the circumferential direction, wherein individual blankets from a plurality of axially adjacent blankets on the cylinder can be selectively clamped or released.

##### 1.3 Solution:

The specific combinations of the two independent claims 1 and 2, in particular the feature that is

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common to the characterising part of each of said claims, namely a subset of the first contact pressure elements and a subset of the second contact pressure elements that can be independently positioned on the cylinder or withdrawn therefrom, are neither described in, nor suggested by, the prior art:

2. Dependent claims 3, 4 and 53 to 57 define advantageous embodiments of the devices according to independent claims 1 and 2.